

## Appendix B State Water Project Reliability

DWR Study 7 - 2020 Level of development, 2004 OCAP

Sacramento Valley Index

Value	Year Type
W	Wet
N	Below Normal
N	Above Normal
D	Dry
D	Critically Dry

Year	Sacramento Valley Index	% Full Table A	% Full Table A for Normal Year (N)	% Full Table A for Single Dry Year (D) *	% Full Table A for Multiple Dry Year (3 or more Dry years)
1922	N	1.00	1.00		
1923	N	1.00	1.00		
1924	D	0.09		0.09	0.09
1925	D	0.36			0.36
1926	D	0.66			0.66
1927	W	1.00			
1928	N	0.82	0.82		
1929	D	0.27		0.27	0.27
1930	D	0.66			0.66
1931	D	0.26			0.26
1932	D	0.38			0.38
1933	D	0.32			0.32
1934	D	0.36			0.36
1935	N	0.98	0.98		
1936	N	0.90	0.90		
1937	N	0.82	0.82		
1938	W	1.00			
1939	D	0.83		0.83	
1940	N	1.00	1.00		
1941	W	0.95			
1942	W	1.00			
1943	W	0.92			
1944	D	0.86		0.86	
1945	N	0.94	0.94		
1946	N	0.93	0.93		
1947	D	0.67		0.67	
1948	N	0.71	0.71		
1949	D	0.49		0.49	
1950	N	0.82	0.82		
1951	N	1.00	1.00		
1952	W	0.95			
1953	W	1.00			
1954	N	1.00	1.00		
1955	D	0.36		0.36	
1956	W	1.00			

1957	N	0.86	0.86		
1958	W	1.00			
1959	N	0.92	0.92		
1960	D	0.39		0.39	
1961	D	0.66			
1962	N	0.80	0.80		
1963	W	1.00			
1964	D	0.70		0.70	
1965	W	0.84			
1966	N	1.00	1.00		
1967	W	1.00			
1968	N	0.82	0.82		
1969	W	0.95			
1970	W	1.00			
1971	W	1.00			
1972	N	0.66	0.66		
1973	N	0.98	0.98		
1974	W	1.00			
1975	W	1.00			
1976	D	0.76		0.76	
1977	D	0.05			
1978	N	0.94	0.94		
1979	N	0.91	0.91		
1980	N	0.85	0.85		
1981	D	0.92		0.92	
1982	W	1.00			
1983	W	0.95			
1984	W	1.00			
1985	D	0.83		0.83	
1986	W	0.69			
1987	D	0.80		0.80	0.80
1988	D	0.10			0.10
1989	D	0.85			0.85
1990	D	0.21			0.21
1991	D	0.21			0.21
1992	D	0.35			0.35
1993	N	1.00	1.00		
1994		0.76			

Average	0.90	0.61	0.39
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\*Includes first year of consecutive dry years